



Waste Disposer  
User Manual  
3212/3213

The Ikon logo and tagline are repeated in a larger, semi-transparent font in the background of the top right section.

IKON COMMERCIAL LTD

18 Charlies Way, Frankton, Hamilton, New Zealand, 3204

Phone 0800 83 83 84 Fax 0800 83 83 85

Website [www.ikoncommercial.co.nz](http://www.ikoncommercial.co.nz)

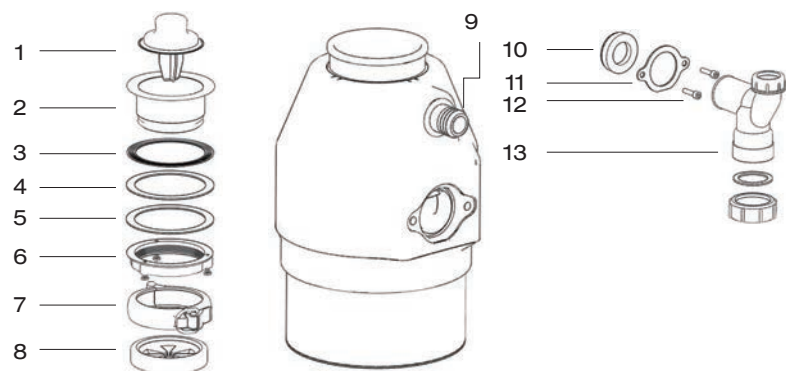
## Please read the following before using the food waste disposer:

- 1 Please read the manual before using the food waste disposer.
- 2 Please supervise children nearby when using the food waste disposer to prevent potential hazards.
- 3 Please don't insert fingers into the disposer when the disposer is in use.
- 4 Please unplug the waste disposal, before attempting to clean disposer or take out objects from inside disposer.
- 5 Please don't put the following objects into the disposer to dispose:
  - A: shells
  - B: Drain cleaner
  - C: Glass, wood, plastic or any hard materials
  - D: Large, whole bones
  - E: Metal, such as bottle caps, tin cans, or aluminum foil
  - F: Whole corn husks
- 6 When not operating the disposer, leave the plug in the sink flange to prevent objects falling into disposer.

## 1 Parts installation drawings

B Series installation parts (Picture 1.1)

Code: 3212/3213

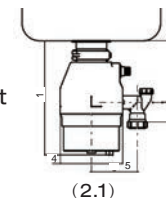


(Picture 1.1)

| Installation parts                 | Disposer                  | Discharging parts            |
|------------------------------------|---------------------------|------------------------------|
| 1. plug                            | 9. Dishwasher water inlet | 10. Rubber seal              |
| 2. Sink flange                     |                           | 11. Pipe flange              |
| 3. rubber gasket                   |                           | 12. hexagon socket screw     |
| 4. sink gasket                     |                           |                              |
| 5. Fiber lining                    |                           | 13. Discharging bending pipe |
| 6. Flange nut/<br>tightening screw |                           |                              |
| 7. Clamp ring                      |                           |                              |
| 8. Splash guard                    |                           |                              |

## 2 Check the installation size

1. Disposer's height(1)
2. The bottom of sink to the middle of discharge outlet
3. Disposer's width(4)
4. Disposer's vertical center line to the vertical center line of "U" pipe.(5)

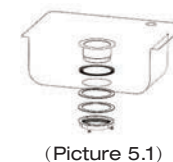


## 3 Disconnect Sink Drain

1. Loosen nut at the top of trap with pipe wrench.
2. Loosen nut at the top of extension pipe. Remove extension pipe.
3. Loosen nut at base of sink flange.
4. Push sink flange up through sink hole and remove it.
5. Clean sink flange area of any putty or other debris.

## 4 Disassemble New Disposer Mounting Assembly

- 2-1. Unlock the lock catch of the snap ring, take off the snap ring.
- 2-2. Take off the sink flange.



## 5 Attach Upper Mounting Assembly to Sink

- 1-1. Use plumbers putty under sink flange. Ensure sink hold area is clear of debris and place sink flange into sink hole.
- 1-2. Working from under the sink, slip rubber gasket, fiber lining over the sink flange, and then mount the feeding mouth locking screw and lock up.
- 1-3. Tighten three mounting screws up to sink until mounting assembly is seated tightly and evenly against sink.

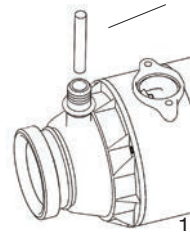
## 6. Dishwasher Attachment And Overflow Connection

Wastewater from a dishwasher can be plumbed into the disposer through the inlet access on the upper part of the disposer. There is a plug on the inside of the inlet tube

*Note: If the dishwasher connection is made without removing the plug, the dishwasher may overflow.*

### Remove Knockout Plug (Picture 7.1)

1. Lay disposer on its side and insert screwdriver (1) into the dishwasher inlet so tip rests on outer edge of knockout plug.
2. Tap end of screwdriver handle with hammer until molded plug breaks loose.
3. Remove loose knockout plug from inside disposer.



(Picture 7.1)

If you have a sink overflow, it should be connected to the overflow inlet on the tailpipe. To connect the overflow, remove the plug in the tailpipe by unscrewing the overflow connector cap.

## 7. Connect Disposer to Mounting Assembly

*Note: To avoid personal injury, do not position your head or body under disposer, the unit could fall during installation.*

Clear any objects from inside the disposer grind chamber before mounting the disposer to the sink.

1. This product must be installed so that the motor reset button located on the bottom of the disposer is readily accessible. Keep this space clear of all objects.

2. Lift the disposer, inset the top end into the mounting assembly and turn. So the mounting assembly bottom end can slide into the splash guard slot.
3. Mount the Locking ring and lock it up
4. Run water into sink, then check for leaks. Insert sound baffle into sink flange.

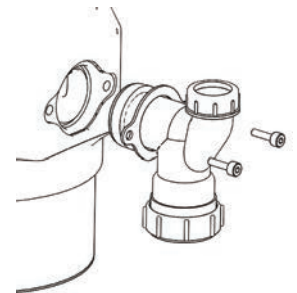
## 8. Attach Discharge Tube to Waste Drain Pipe

*Do not use plumbers putty on any other disposer connection other than on sink flange. Do not use thread sealants. These may harm disposer and cause property damage.*

*Regularly inspect disposer and plumbing fittings for water leaks, as water leaks can cause property damage. Manufacturer can not be held responsible for property damage as a result of water leaks.*

### Discharge pipe installation (Picture 9.1)

1. Place metal flange over discharge tube. Insert rubber gasket with gasket lip facing the metal flange into discharge tube.
2. Secure metal flange and discharge tube to disposer with bolts.
3. Rotate disposer so that discharge tube is aligned with drain trap. (To prevent leaks, do not pull or bend discharge tube to drain trap.) If discharge tube is too short, you can purchase an extension from hardware store.
4. Place nut, then ferrule on discharge tube and tighten on drain trap. (If you have a double sink, use separate drain traps for both sides of sink.) Ensure lower mounting ring is still securely locked over ridges on mounting flange.



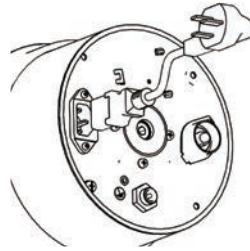
(Picture 9.1)



## 9. Connect Disposer to Electrical Supply (10.1)

### Warning Electrical shock

- To avoid electrical shock, disconnect power before installation or servicing disposer.
- If you are not thoroughly familiar with electrical power, contact a qualified electrician to connect disposer to electrical circuit.
- If three-prong, earth plug is used, plug must be inserted into three hole, earth receptacle.
- All wiring must comply with local electrical codes.
- Do not attach earth wire to gas supply pipe.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similar qualified persons in order to avoid hazard.



(Picture 10.1)

*Note: You must have access to an earth wall socket. Any additional socket should be fitted by a qualified electrician and properly earthed. The disposer is fitted with a molded plug and cable.*

### On/off Control

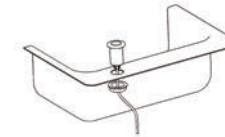
Connect to a 10 amp earth wall socket using a 10 amp cable.

#### ◎Air Switch:

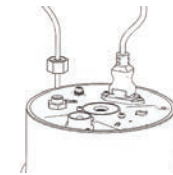
Air switch is included with each disposer. An air switch activates/turns off the unit by sending a pulse of air to the control box.

#### ◎Air Switch Installation

1. Drill a 33mm wide hole into the kitchen work top, or the corner of the sink unit, at the most convenient point for use. Some sink units may already have a suitable hole in them which can be exposed by removing the cap.
2. Remove the nut from the push button below, while keeping the rubber gasket in place. Push one end of the PVC tubing onto the spout of the push button bellows, feed the other end of the tube through the hole in the work top and through the nut underneath the work top. (Picture 10.3)



(10.3)



(10.4)

3. Fit the Push button bellows in the hole and then screw up the nut underneath the work top until it is hand tight.  
( Do not use a wrench to tighten the nut. ) ( Picture 10.3 )
4. Take the other end of the air tube and firmly push it over the spout of the air switch, which is located on the underside of the waste disposer.

#### ◎Disable Air Switch

The air switch can be disabled if wall switch is preferred.

The disposer is shipped with the switch in the "off" position.

1. Push one end of the PVC tubing provided onto the spout of the push button bellows.
2. Take the other end of the air tube and push it over the spout of air switch, which is located at the bottom of the disposer unit.
3. Depress the air switch one time until you hear the switch "click."  
Remove and discard the push button and PVC tubing. The disposer may now be activated by a wall switch.

The disposer installation is complete. Read all operation and safety instructions in section 11 before operating the disposer. Lastly, place stopper in sink to close position. Fill sink with water, remove the stopper, turn the disposer on and check for leaks.

## 10. Important Safety Instructions

### Warning!

When using electrical appliances, basic precautions are always to be followed, including:

1. If the air switch or wall switch fails to shut off or turn on disposer, unplug the power cord and contact your qualified trade person.
2. This product is designed to dispose of normal household food waste, inserting materials other than food waste into the disposer could cause personal injury and/or property damage. To reduce the risk of injury, do not use the sink containing the disposer for purposes other than food preparation (such as baby bathing or wash hair)
3. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with disposer. To reduce the risk of injury, close supervision is required when an appliance is used near children.
4. When attempting to loosen a jam in the food waste disposer, switch off or unplug the appliance before attempting to free a jammed rotor. USE A SELF SERVICE WRENCHETTE AS DESCRIBED IN THE RELEASING DISPOSER JAM SECTION
5. Use long-handle tongs or pliers to remove objects from disposer.
6. To reduce the risk of injury by materials that are expellable by a waste disposer, do not operate disposer without the sound baffle in place. (See picture) Place stopper in sink opening. Do not put the following into a disposer: clam or oyster shells, large bones, metal (such as bottle caps, steel shot, tin cans, or utensils), hot grease or other hot liquids.
7. Replace sound baffle/mounting gasket/splash guard when worn to help prevent entry or ejection of material and water.

8. When not using disposer, leave stopper in place to reduce risk of objects falling into disposer. Make sure disposer power switch is turned off.
9. Before pressing reset button, attempting to clear jam, or removing objects falling into disposer. Make sure disposer power switch is turned off.
10. Do not insert hands or fingers into disposer.
11. Fire Hazard: Do not store flammable items such as rags, paper, or aerosol cans near disposer. Do not store or use gasoline or other flammable vapors and liquids in vicinity of disposer.
12. Do not dispose of the following in the disposer: paints, solvents, household cleaners and chemicals, automotive fluids, plastic wrap.
13. All IKON series of disposers are designed to national standard for intermittent usage and shall not be used continuously per time.

## Operation Instructions

1. Remove strainer basket and plug from sink opening and run cold water.
2. Turn on wall switch or press air switch (See picture) to start disposer.
3. Slowly insert food waste into disposer and position strainer basket in right place to minimize noise and possible ejection of material while grinding. (See picture)
4. After grinding is complete, turn disposer off and run water for at least 15 seconds to flush drain line.

### Do.....

- Grind food waste with minimum cold water flow of 6 liters per minute (1.5G.P.M).
- Grind hard material such as small bones and fruit pits to clean inside of grind chamber.
- Grind citrus, melon rinds, vegetables, and coffee grounds.
- After grinding, run water for at least 15 seconds to flush drain line.

- Switch off or unplug the appliance before attempting to free a jammed rotor with implement.
- Maintain the area underneath the disposer of any objects to be sure you have access to the disposer reset button.

### Don't.....

- Don't turn off water or disposer until grinding is complete and only sound of motor and water running is heard.
- Don't grind large amount of egg shells, fibrous materials like corn husks, artichokes, etc., to avoid possible pipe blockage
- Don't grind non-food waste of any kind.
- Don't use this appliance to dispose of hard materials such as glass and metal.
- Don't ever pour fats, oils or grease down the sink- it will block your drains and sewage system.
- Don't fill disposer with lots of vegetable peels all at once. Instead, turn the water and disposer on first and then feed the peels in gradually.

Over time, grease/food particles may accumulate in the grind chamber and baffle, causing an unpleasant odor. To clean the disposer:

### Cleaning Disposer:

1. Turn off disposer and disconnect power supply.
2. Reach through sink opening and clean underside of the splash baffle and inside upper lip of grind chamber with scouring pad.
3. Place stopper in sink opening and fill sink halfway with warm water.
4. Mix 60ml baking soda with water. Turn disposer on and remove stopper from sink at the same time to wash away loose particles.

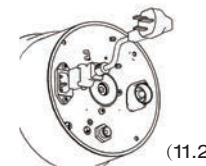
### Releasing Disposer Jam

If the motor stops while the disposer is operating, the disposer may be jammed. To release jam:

1. Turn disposer power and water off.
2. Insert one end of the self-service wrenchette into the center hole on the bottom of the disposer (See picture 11.1) . Work the wrenchette back and forth until it turns one full revolution. Remove the wrenchette.
3. Reach into the disposer with tongs and remove objects. Allow the disposer motor to cool for 3-5 minutes and lightly push red reset button on the disposer bottom (See picture 11.2)



(11.1)



(11.2)

### Service

If service is required, contact authorized service center or your dealer. Guarantees are void if you attempt to repair, or if the disposer is used for commercial usage.

